



## UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S) NIU, FENG  
 APPLN. NO.: 10/029,039

GROUP ART UNIT: 2817  
 EXAMINER: SUMMONS,  
 BARBARA

FILED: 12/20/01

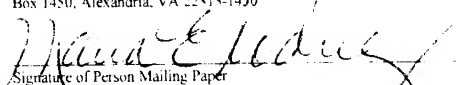
Confirmation No. 3665

TITLE: REDUCED SIZE LOW LOSS MEMS TORSIONAL HINGES AND  
 MEMS RESONATORS EMPLOYING SUCH HINGES

## Certificate of Mailing

Date of deposit: \_\_\_\_\_

I hereby certify that this paper is being deposited with the United States Postal Service on the date indicated above, as first-class mail, with sufficient postage attached thereto in an envelope addressed to Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
 Signature of Person Mailing Paper

Maria E. Rodriguez  
 Printed Name of Person Mailing Paper

RESPONSE

Mail Stop Non-Fee Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action dated 6/10/03, Paper No. 2, and Examiner's comments with regard thereto, please enter the following amendments in the above-entitled application, without prejudice or disclaimer.

AMENDMENTS TO THE CLAIMS:

1. (original) A Micro ElectroMechanical system comprising:
  - a first torsional hinge that includes:
    - a first end;
    - a second end; and
    - a first corrugated side edge.

RECEIVED  
 SEP 16 2003  
 TECHNOLOGY CENTER 2600